

# Qian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4862544/publications.pdf>

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9  
papers

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citations

1937685  
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1588992  
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all docs

9  
docs citations

9  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deterioration of bond-slip due to corrosion of steel reinforcement in reinforced concrete. Magazine of Concrete Research, 2016, 68, 768-781.	2.0	44
2	Stirrup effects on the bond properties of corroded reinforced concrete. Magazine of Concrete Research, 2021, 73, 1151-1166.	2.0	8
3	Analytical model for the bending of parallel wire cables considering interactions among wires. International Journal of Mechanical Sciences, 2021, 194, 106192.	6.7	7
4	Effect of steel bar corrosion on flexural behaviour through bond. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2018, 171, 380-394.	0.8	5
5	Short-term load-deflection behavior of corroded RC beams with confinement effect based on the partial-interaction segmental approach. Engineering Structures, 2020, 220, 111014.	5.3	4
6	Closed-Form Solution of the Ductility of Short FRP-Wrapped Rectangular Concrete Prisms under Eccentric Loads. Journal of Composites for Construction, 2021, 25, .	3.2	2
7	Analytical Model for Early Design Stage of Cable-Stayed Suspension Bridges Based on Hellinger-Reissner Variational Method. Materials, 2022, 15, 4863.	2.9	2
8	Experimental study on structure damage detection based on Electro-mechanical impedance technique. , 2011, , .		1
9	Numerical simulation of partial-interaction load-deflection behavior of corroded reinforced concrete beams based on a segmental approach and evaluation of reinforcement corrosion level. Journal of Zhejiang University: Science A, 2020, 21, 280-293.	2.4	1